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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) | | | | Docket No. 20111 | |
|--|---------------------------|------------------------|-----------------------|------------------------------|--------------------------------|
| In Re Application Of: Jun FURUKAWA, et al. | | | | | |
| Application No. 10/587,308 | Filing Date 07-26-2006 | Examiner Unassigned | Customer No. 23389 | Group Art Unit Unassigned | Confirmation No. Unassigned |
| Title: METHOD AND DEVICE FOR CALCULATING A FUNCTION FROM A LARGE NUMBER OF INPUTS | | | | | |
| <p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> | | | | | |

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
20111

In Re Application of: **Jun FURUKAWA, et al.**

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|------------|--------------|----------------|------------------|
| 10/587,308 | 07-26-2006 | Unassigned | 23389 | Unassigned | Unassigned |

Title: **METHOD AND DEVICE FOR CALCULATING A FUNCTION FROM A LARGE NUMBER OF INPUTS**



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of _____
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| August 28, 2006 (Date) |
| _____ Signature of Person Mailing Correspondence |
| Paul J. Esatto, Jr. |
| _____ Typed or Printed Name of Person Mailing Certificate |

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Dated: August 28, 2006

Signature
Paul J. Esatto, Jr.
Regist. No.: 30,749
Scully, Scott, Murphy & Presser, P.C.

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jun FURUKAWA, et al.

Examiner: Unassigned

Serial No.: 10/587,308

Art Unit: Unassigned

Filed: July 26, 2006

Docket: 20111

For: METHOD AND DEVICE FOR
CALCULATING A FUNCTION FROM A
LARGE NUMBER OF INPUTS

Dated: August 28, 2006

Mailstop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

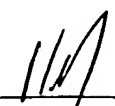
In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Beaver, Donald, et al., "The Round Complexity of Secure Protocols," Annual ACM Symposium on Theory of Computing 22, pages 503-513, 1990;
2. Ishai, Yuval, et al., "Randomizing Polynomials: A new Representation with Applications to Round-Efficient Secure Computation," IEEE Symposium on Foundations of Computer Science 2000, pages 294-304;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mailstop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 28, 2006




Paul J. Esatto, Jr.

3. Japanese Laid-Open Patent Publication No. 2000-207483, published July 28, 2000 (together with English-language abstract); and
4. Japanese Laid-Open Patent Publication No. 2002-237810, published August 23, 2002 (together with English-language abstract).

The relevance of the above-identified references has been described in an International Search Report dated June 7, 2005. The relevance of references 1 and 2 has also been described in the specification. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Paul J. Esatto, Jr.
Registration No. 30,749

Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza Suite. 300
Garden City, New York 11530
(516) 742-4343

PJE:tam

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)***Atty. Docket No. (Optional)**

20111

Application Number

10/587,308

Applicant(s)

Jun FURUKAWA, et al.

Filing Date

July 26, 2006

Group Art Unit

Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
|----------------------|-----------------|------|------|-------|----------|---------------------------------|
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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-----|-----------------|------------|---------|-------|----------|-------------|----|
| | 2000-207483 | 07-28-2000 | JAPAN | | | YES X | NO |
| | 2002-237810 | 08-23-2002 | JAPAN | | | X | |
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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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| | Beaver, Donald, et al., "The Round Complexity of Secure Protocols," Annual ACM Symposium on Theory of Computing 22, pages 503-513, 1990 |
| | Ishai, Yuval, et al., "Randomizing Polynomials: A new Representation with Applications to Round-Efficient Secure Computation," IEEE Symposium on Foundations of Computer Science 2000, pages 294-304; |
| | |
| | |

EXAMINER**DATE CONSIDERED**

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.